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PATENT



UMICORE 0156-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: ZUBER *et al.* Examiner: To be assigned  
Serial No.: 10/564,798 ✓ Group Art Unit: To be assigned  
Filed: January 13, 2006  
For: Membrane Electrode Unit For The Electrolysis of Water  
Customer No.: 23719 Kalow & Springut LLP  
488 Madison Avenue, 19th Floor  
New York, New York 10022

August 4, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, Applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO/SB/08A. Applicants do not admit that the references are "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such references. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with Applicants' duty to disclose all information of which they are aware and believe relevant to the examination of the above-identified application, Applicants believe that their invention is patentable.

**Certificate of Mailing Under 37 C.F.R. 1.8**

I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mark Daly  
(Signature)

Mark Daly  
(Printed Name of Person Signing Certificate)

August 4, 2006  
(Date)



### **I. U.S. PATENT DOCUMENTS**

<b>Patent No.</b>	<b>Date Issued</b>	<b>Title</b>
5861222 to FISCHER, <i>et al.</i>	January 19, 1999	Gas diffusion electrode for membrane fuel cells and method of its production
6309772 to ZUBER, <i>et al.</i>	October 30, 2001	Membrane-electrode unit for polymer electrolyte fuel cells and processes for their preparation
6500217 to STARZ, <i>et al.</i>	December 31, 2002	Process for applying electrode layers to a polymer electrolyte membrane strip for fuel cells
6613215 to MOLTER, <i>et al.</i>	September 2, 2003	Method for electrolysis of water using a polytetrafluoroethylene supported membrane in electrolysis cells

### **II. U.S. PATENT APPLICATION PUBLICATION**

<b>Publication No.</b>	<b>Date Issued</b>	<b>Title</b>
2003/0057088 A1 to ICHIKAWA MASAO, <i>et al.</i>	March 27, 2003	Water electrolysis cell

### **III. FOREIGN PATENT DOCUMENTS**

<b>Publication No.</b>	<b>Country</b>	<b>Publication Date</b>
WO 02/27845 A2	WIPO	04 April 2002

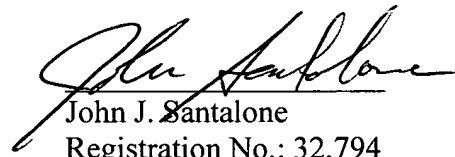
Applicant: ZUBER, *et al.*  
Serial No.: 10/564,798  
Filed: January 13, 2006  
Supplemental Information Disclosure Statement  
August 7, 2006  
Page 3 of 3

Applicants draw the Examiner's attention to the following co-pending United States patent applications:

- U.S. Patent Application Serial No. 10/564,794 filed January 12, 2006; and
- U.S. Patent Application Serial No. 10/699,158 filed October 30, 2003, which was published as United States Publication No. US25014056A1 on January 20, 2005.

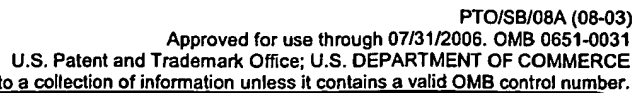
Because no action has been taken on the merits, Applicants submit that no fee is due at this time. However, if a fee is deemed necessary, please charge Deposit Account No. 11-0171.

Respectfully submitted,



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Attorney for Applicant

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Substitute for form 1449/PTO

**(Use as many sheets as necessary)**

Sheet	1	of	1
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**Complete if Known**

Application Number	10/564,798
Filing Date	January 13, 2006
First Named Inventor	ZUBER, Ralf
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	UMICORE 0156-US

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

**Examiner  
Signature**

Date	
Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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